Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 10 Dec 2021 until 23:59 on Saturday 11 Dec 2021

Forecast Issued on Thursday 09 Dec 2021 at 16:03

Confidence: High for general developments until Sunday then Medium. Medium for cloud details.

Headline for Friday 10 Dec 2021: Bright with scattered wintry showers. Feeling cold in the strong northwesterly winds.

Mountain weather hazards on Friday 10 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Partly cloudy (night)	Light snow	Light snow showers	Light snow showers	Light snow showers	Cloudy	Partly cloudy (night)
Precipitation probability							
30%	30%	50%	50%	50%	50%	30%	20%

Forecast for Friday 10 Dec 2021

Weather: Showers overnight, turning wintry on the tops. Bright spells and occasional wintry showers during daylight hours, but rain below 400m. Chilly northwest winds. Most of the wintry showers dying out in the evening with some clear spells.

Chance of cloud free mountain/hill tops above 600m: 70%

Visibility: Mostly very good or excellent with cloud mainly above the tops, but moderate or poor in any wintry showers with cloud lowering onto the tops.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 10 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/33 NW	24/32 NW	24/33 NW	24/32 W	23/31 W	21/28 W	18/25 W	16/22 W	15/21 W
300	19/28 NW	17/26 NW	17/26 NW	17/25 NW	17/25 NW	15/24 NW	12/20 W	12/20 W	10/16 W
Valley	14/29 NW	12/26 NW	11/25 NW	11/24 NW	12/25 NW	11/23 NW	7/16 W	7/16 W	5/12 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-5	0/-7	-0/-8	-0/-8	1/-6	1/-6	0/-6	0/-6	0/-5
300	4/-1	3/-3	2/-4	2/-4	3/-2	3/-2	2/-2	2/-2	2/-1
Valley	5/0	3/-1	2/-2	2/-2	4/-1	4/-0	3/0	3/-0	3/1
Freezing Level*	900m	600m	500m	500m	600m	700m	600m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 09 Dec 2021	8.2mm	15.2mm	20.4mm

Forecast for Saturday 11 Dec 2021

Weather: Dry and cold overnight and early morning. Soon cloudy and overcast with outbreaks of heavy rain. Becoming drier during the evening.

Maximum wind: South or southwest 20 to 25mph gusts 35mph over the tops.

Chance of cloud free mountain/hill tops above 600m: 80% falling 30% in the afternoon.

Visibility: Moderate or poor at times in rain. Mostly very good early in the day. Extensive cloud, base around 600m at times during the afternoon and evening, but above the tops early.

Temperature: **Valleys:** Plus 1 Celsius rising to 10 Celsius
At 600m: Minus 1 Celsius rising Plus 5 Celsius
Freezing level: Well down overnight, but soon rising above the tops during daylight hours.

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